

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,064,346 B2  
APPLICATION NO. : 10/765901  
DATED : June 20, 2006  
INVENTOR(S) : Kawasaki et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10 line 2 reading: "Mg<sub>x</sub>Zn<sub>1-x</sub>O," should read:

-- Mg<sub>x</sub>Zn<sub>1-x</sub>O, --

Column 10 line 3 reading: "Cd<sub>x</sub> Zn<sub>1-x</sub>O" should read:

-- Cd<sub>x</sub>Zn<sub>1-x</sub>O --

Column 10 lines 7-8 reading: "Mg<sub>x</sub> Zn<sub>1-x</sub>O," should read:

-- Mg<sub>x</sub>Zn<sub>1-x</sub>O, --

Column 10 line 8 reading: "Cd<sub>x</sub> Zn<sub>1-x</sub>O" should read:

-- Cd<sub>x</sub>Zn<sub>1-x</sub>O --

Column 10 line 58 reading: "and , (" should read:

-- and ( --

Column 10 line 58 reading: "(In—Sn)O<sub>x</sub>," should read:

-- (In-Sn)O<sub>x</sub>, --

Column 10 line 67 reading: "(In—Sn)O<sub>x</sub>." should read:

-- (In-Sn)O<sub>x</sub>. --

Column 11 line 18 reading: "(In—Sn)O<sub>x</sub>." should read:

-- (In-Sn)O<sub>x</sub>. --

Column 11 line 20 reading: "semi conductor" should read:

-- semiconductor --

Column 11 line 22 reading: "semi conductor" should read:

-- semiconductor --

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Page 2 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 11 line 34 reading: "Mg<sub>x</sub> Zn<sub>1-x</sub> O," should read:

-- Mg<sub>x</sub>Zn<sub>1-x</sub>O, --

Column 11 line 52 reading: "(In—Sn)" should read:

-- (In-Sn) --

Column 11 line 52 reading: "O<sub>x</sub>,or" should read:

-- O<sub>x</sub>, or --

Column 12 line 3 reading: "(In—Sn)O<sub>x</sub>." should read:

-- (In-Sn)O<sub>x</sub>. --

Column 12 line 44 reading: "SnO<sub>2</sub>and" should read:

-- SnO<sub>2</sub> and --

Column 12 line 44 reading: "(In—Sn)O<sub>x</sub>;" should read:

-- (In-Sn)O<sub>x</sub>; --

Column 13 line 14 reading: "(In—Sn)" should read:

-- (In-Sn) --

Column 13 line 14 reading: "O<sub>x</sub>,or" should read:

-- O<sub>x</sub>, or --

Column 14 line 25 reading: "SnO<sub>2</sub>, and" should read:

-- SnO<sub>2</sub> and --

Column 14 line 25 reading: "(In—Sn)" should read:

-- (In-Sn) --

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Page 3 of 3

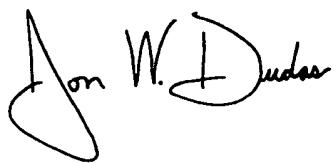
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14 line 25 reading: "O<sub>x</sub>, or" should read:

-- O<sub>x</sub>; or --

Signed and Sealed this

Seventeenth Day of October, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*